

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-031006
 (43)Date of publication of application : 04.02.1997

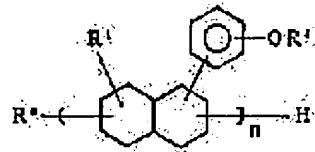
(51)Int.Cl. C07C 43/215
 C07C 39/17
 C08G 61/10

(21)Application number : 07-187375 (71)Applicant : SHOWA HIGHPOLYMER CO LTD
 (22)Date of filing : 24.07.1995 (72)Inventor : OTANI KAZUO
 HAYASHI SHINICHIRO
 SHIBATA JOJI
 YOSHIDA HARUO

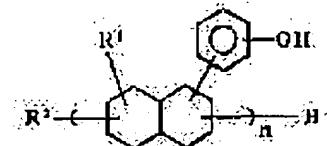
(54) POLYVINYLBENZYL ETHER COMPOUND AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject compound having a specific chemical structure having specified amount of vinylbenzyl group in the molecule, presenting good, constant dielectric properties hard to be affected by temperature and humidity over a wide frequency range, also excellent in heat resistance, thus useful for e.g. laminates for electrical equipment.



SOLUTION: This compound has a chemical structure of formula 1 [R1 is methyl or ethyl; R2 is H or a 1-10C hydrocarbon group; R3 is H or vinylbenzyl, the molar ratio of H/vinylbenzyl being (60:40) to (0:100); (n) is 2-4] and is obtained by reaction of a compound of formula II with a vinylbenzyl halide (e.g. p- or m-vinylbenzyl chloride) in the presence of an alkali metal hydroxide.



LEGAL STATUS

[Date of request for examination] 09.12.1999

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3414556

[Date of registration] 04.04.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office